

Comparisons of Job Characteristics

Focus Occupation: [Painters, Construction and Maintenance \(47-2141\)](#)

Associated Occupation: [Painters, Transportation Equipment \(51-9122\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 22

Focus Occupation: Painters, Construction and Maintenance (47-2141)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Chemistry	4.8	8.6	4.4	<<	Extensive education and/or training may be required
Mechanical	6.8	7.8	2.5	<<	Extensive education and/or training may be required
Production and Processing	6.0	7.4	6.3	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: Painters, Construction and Maintenance (47-2141)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.3	4.8	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.1	4.3	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	6.1	2.1	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.9	1.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Painters, Transportation Equipment (51-9122)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	12.9	9.1	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	10.1	9.8	0	Current ability level may be sufficient
Trunk Strength	5.7	10.1	10.8	0	Current ability level may be sufficient
Manual Dexterity	6.5	10.0	8.2	<	Some improvement in abilities may be required
Static Strength	5.0	8.4	7.9	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	5.7	9.6	>>	Current ability level is likely more than sufficient
Glare Sensitivity	2.6	5.4	3.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Painters, Transportation Equipment (51-9122)

Work Activities	Exclusivity of Activity
Apply adhesives, caulking, sealants, or coatings	45
Apply cleaning solvents	41
Distinguish colors	44
Mix paint, ingredients, or chemicals, according to specifications	35
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2
Use spray paint equipment	71

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Painters, Transportation Equipment (51-9122)

Tools and Technologies	Exclusivity
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Aerial lifts	13
Business function specific software	1
Compressors	9
Computers	1
Content authoring and editing software	1
Data management and query software	1
Drafting supplies	9
Forming tools	2
Industry specific software	1
Ladders and scaffolding	6
Lifting equipment and accessories	3
Paint applicators and painting accessories	15
Pneumatic tools	8
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.